

Memo

To: Keith Bridson, Chief Central Assistance Branch
Paul Lundy P.E. " "
Merritt Van Lier R.O. #6

From: Roy G Nry PE

Date: January 12, 1984

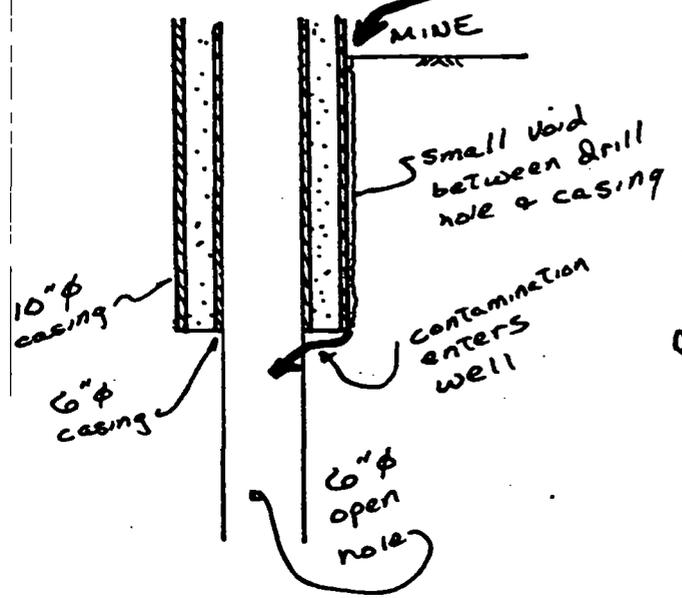
RE: Umthum Trucking Co - Well Rehabilitation

Complete well logs & info for the mining from Umthum & Winslow

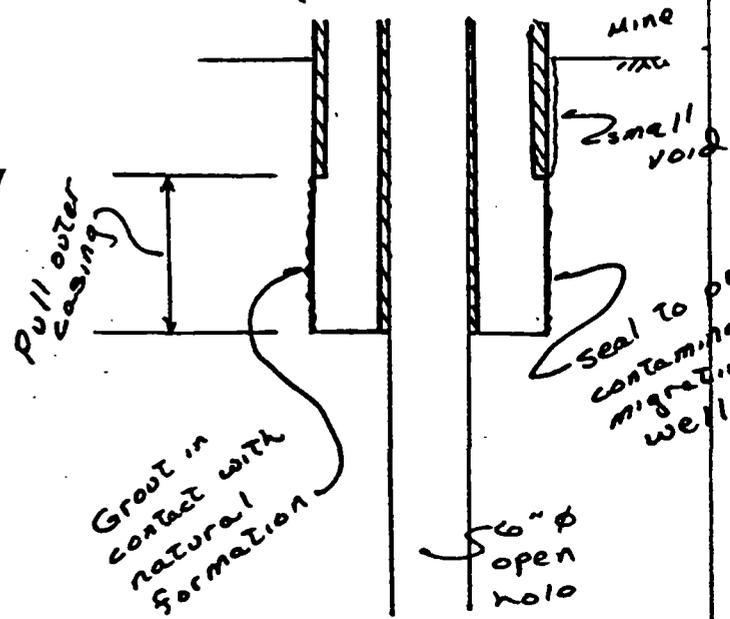
On January 11, 1984 I was given a copy of a memo prepared by Paul A. Lundy regarding well reconstruction of the Umthum Trucking Co. well. This well is being reconstructed as a result of recent contamination problems.

In reviewing both the method of reconstruction proposed by Paul Lundy and the method as modified by Ed Winslow (Winslow Well Drilling Co) a major design flaw stands out. A 10 inch diameter casing is proposed to extend 60 to 80 feet below the mine floor. Within the 10" casing it is proposed to install a 6" casing with the annular space filled with grout. Unless the 10 inch casing is pulled 20-40 feet to allow grout to come in contact with the natural formation nothing will preclude contamination from reentering the well via the small opening that will exist along the exterior of the 10" casing. Only through pulling the 10 inch casing will an adequate seal be obtained.

well as proposed by Paul & Ed



well as this memo would recommend



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